

43301 to 43329—Continued.43328 and 43329. *ZEA MAYS* L. Poaceæ.

Corn.

43328. "Local. From Tiflis Botanical Garden."

43329. "*Kutais*. From Tiflis Botanical Garden."**43330. PASSIFLORA MALIFORMIS** L. Passifloraceæ. **Granadilla.**

From Bogota, Colombia. Presented by Mr. Jorge Ancizar. Received September 16, 1916.

See S. P. I. No. 43298 for previous introduction and description.

43331. CANAVALI ROSEUM (Swartz) DC. Fabaceæ.

From Kingston, Jamaica. Presented by Mr. W. Harris, Superintendent of Public Gardens. Received September 18, 1916.

"An undershrub with a creeping ascending stem and shining nearly round leaflets. The racemes are longer than the leaves, the flowers being reddish blue and subcoriaceous. The pods are oblong and shortly acuminate. The plant is found on the sandy shores of Jamaica, and was described by Swartz as *Dolichos roseus*." (*DeCandolle, Prodromus Systematis Naturalis Regni Vegetabilis*, vol. 2, p. 404.)

43332. SCHINOPSIS LORENTZII (Griseb.) Engl. Anacardiaceæ.(*Quebrachia lorentzii* Griseb.)**Quebracho.**

From Buenos Aires, Argentina. Presented by Sr. Benito Carrasco, director, Botanic Garden. Received September 18, 1916.

"Tree with very hard wood, unequally pinnate coriaceous compound leaves, flowers in branched panicles; fruit a samara. The products which are extracted from this tree constitute the principal resource of the inhabitants where the tree grows. It is one of the Argentine woods which if exposed to the air, buried in part or entirely, or submerged in water will keep 25 years in good condition, as is attested by experiments made by the Argentine railway with posts, beams, ties, etc. When full grown the logs are made into beams, ties, telegraph poles, etc., and exported in large quantities. The charcoal is very compact and the extract (tannin) is an important product. The sawdust is much used as an astringent." (*Carrasco*.)

43333. ANNONA CHERIMOLA \times *SQUAMOSA*. Annonaceæ. **Atemoya.**

From Manila, Philippine Islands. Seeds presented by Mr. Adn. Hernandez, Director of Agriculture. Received September 20, 1916.

See S. P. I. No. 43263 for previous introduction and description.

43334 to 43336. VICIA FABA L. Fabaceæ. **Broad bean.**

From Barcelona, Spain. Procured through Mr. Harris N. Cookingham, American vice consul in charge. Received September 22, 1916.

"Upon the gathering of the new harvest, I have obtained through a local firm seeds of the horse bean most widely cultivated in Spain. These varieties are commonly produced here for forage and human consumption."

43334. "No. 1. *Mahon* horse or broad bean."43335. "No. 2. Small *Jerez* horse or broad bean."43336. "No. 3. *Seville* horse or broad bean."